# **BOARD OF BUILDING REGULATIONS AND STANDARDS**

# **AGENDA**

Tuesday, October 16, 2007 @ 1:00 PM

**The National Guard Armory** Minuteman Lane - Wellesley, MA

## Phone Number for Boston Office (617) 727-7532

Rob Anderson, Deputy Administrator - extension 25268 Rob Anderson cell phone number (617) 593-0086 Tom Riley, Code Development Manager - extension 25250 Mike Guigli, Technical Director - extension 25215

#### Website Address

www.mass.gov/dps

### **Directions to the National Guard Armory**

Take Route 128 (Route 95) to Route 9 West. As you exit the off ramp from 128 (heading north) you will pass by a large HMO building on the right (there is a stop light in front. Go through the lights, Minuteman Lane is the fourth street on the right. There is plenty of parking. The conference room is in the center of the building.

The BBRS is comprised of eleven members representing a cross-section of the building design, construction and regulatory communities. Statutorily, by Massachusetts General Law (MGL) c 143 § 93 the make-up of the BBRS includes:

A Representative from the building trades, a general contractor of 1 & 2 Family Homes, a general contractor of commercial and industrial buildings, a registered architect, a registered professional structural engineer, a registered professional mechanical engineer, a building official from a town, a building official from a city, a local fire chief and two ex-officio members, the chief of inspections for the Department of Public Safety or his designee and the State Fire Marshal or his designee. Current members of the BBRS are:

### Current Make-up of the Board of Building Regulations and Standards

Gary Moccia, Chairman - Representing Registered Professional Structural Engineers

Alexander MacLeod, Vice-Chairman- Representing Registered Architects

Stanley Shuman- Representing General Contractors of Commercial and Industrial Buildings

Harry Smith - Representing General Contractor of 1 & 2 Family Homes

Asesh K. Raychaudhuri - Representing Registered Professional Mechanical Engineers

Chief Keith Hoyle - Representing Chiefs of Local Fire Departments

**Timothee Rodrique -** Designee for **Steven Coan**, State Fire Marshal, DFS

Brian Gale - Building Official from a Town

**Robert Anderson-** Designee for the Chief of Inspections – Building, for the DPS

Vacant Position - Representing Building Trades

Vacant Position - Building Official from a City

The powers and duties of BBRS members are found in MGL c 143 §§ 93 through 100. General laws may be accessed by visiting <a href="https://www.state.ma.us/legis">www.state.ma.us/legis</a>

OLD BUSINESS				
October 16, 2007				
#	Subject	Due Date	Status	
1.	Meeting Minutes (when approved, minutes will be uploaded to the web):	10/16/07	MSG	
	<b>Board Vote requested</b> on September 11, 2007 meeting minutes/action items	Vote	(attachment)	
2.	1. 7th Edition Basic ("commercial") Building Code and	Info only	TMR MSG	
	2. Proposed changes to the 7th 1&2 Family Building Code			
	These will be posted on the DPS website <a href="www.mass.gov/dps">www.mass.gov/dps</a> on or before			
	October 16 for public hearing on November 6.			
3.	Request for Board Member Changes:	Placeholder	RA	
	No new update			
4.	Cables in Concealed Spaces Advisory Committee:	Placeholder	TMR	
	The committee has now issued a cover memo and two DRAFT Position Papers	(needs H.		
	in this matter and these are <u>attached</u> for BBRS review and comment.	Cutler		
		presence)		
5.	Task Force addressing impact of sprinklering of one- and two-family homes:	<del>Placeholder</del>	TMR	
	A list of the Task force members who generated the original white paper is	_		
	available. Staff will remove this item from the BBRS agenda if no BBRS action is	←-See note		
	requested by Oct 30 but will add it to the agenda again if a relevant action			
	request arises in the future.			
6.	780 CMR and 527 CMR wrt NFPA-110:	<del>Placeholder</del>	TMR	
	Potential Code Conflict. Board voted in January to move to BCCC for their			
	awareness. As part of the BCCC process if any conflicts or duplication are			
	identified then BBRS will be notified of same. Staff will remove this item from	←-See note		
	the BBRS agenda if no BBRS action is requested by Oct 30 but will add it to the			
	agenda again if a relevant action request arises in the future.	DI 1 11	E: D 1:	
7.	Cambridge Transformer Vault:	<del>Placeholder</del>	<del>Tim Rodrique</del>	
	A meeting of DPS and Fire Service Personnel has taken place wrt this matter but		TMR	
	no other updates to report (Awaiting fire investigation report issuance). Staff	←-See note		
	will remove this item from the BBRS agenda if no BBRS action is requested by			
	Oct 30 but will add it to the agenda again if a relevant action request arises in the			
8.	future.  STATUS: MULTI-FAMILY RESIDENTIAL BUILDING FIRES OF LATE:	D1 1 1. 1	Time De datasses	
0.	Georgetown, Peabody, Beverly; Stoughton:	<del>Placeholder</del>	<del>Tim Rodrique</del>	
	STATUS - Awaiting fire investigation reports but it should be noted that the		TMR	
	proposed 7th Edition Basic Building Code Fire Protection Chapter (C9) will			
	require enhanced sprinklering of multi-family Residential building complexes,			
	above and beyond the requirements of NFPA 13R where "13R" is currently			
	allowed. Staff will remove this item from the BBRS agenda if no BBRS action is	<b>←</b> -See note		
	requested by Oct 30 but will add it to the agenda again if a relevant action	\ -Jee note		
	request arises in the future.			
9.	Fuel Oil Truck Storage (FURTHER DISCUSSION REQUESTED):	TR to propose a	TR	
/.	The BBRS VOTED to interpret that where a fuel oil truck is stored in a building	recommendatio	110	
	that the USE classification of that storage area be classified as "H" //The	n to address		
	question that now arises is: The BBRS voted to allow "Licensed Repair Garages	"licensing" of		
	to retain an S-1 USE Classification BUT staff has discovered that at least some	repair garages		
		-51 80.00		
	communities do not license Repair Garages	-1 9mm8-0		

NEW BUSINESS					
D.T.	October 16, 2007	D D (	6		
<b>No.</b> 1.	Subject  Approval of New Construction Supervisor Licenses Total = TBD issued between September 7, 2007 and October 12, 2007.	Due Date 10/16/07 Vote	Status MSG		
2.	Requests for First Issuance of "Building Official Use Only" CSL for Municipal Building Inspector  George A. Fabrizio, Sr. CSL No. 02798 Town of Randolph.	10/16/07 Vote	MSG		
3.	Requests for CSL Change for Municipal Building Inspectors:  •	Placeholder	MSG		
4	Requests for Reinstatement of (or in this case acceptance of test results beyond the one year expiration period):  Robert W. Leete for medical justification.	10/16/07 Vote	MSG		
5.	"Fire Separation" of attached garages or "garages under" relative to the main house (6th Edition C36, Section 3603.5, inclusive and 7th Edition, C53, Section 5309, inclusive) BBRS reviewed a specific issue of maintaining the fire rating of a garage ceiling with a set of pull down stairs. BBRS suggested that itumescent paint might be a viable option.	Further discussion requested by Harry Smith	HR		
6.	Appeals cases involving "zoning" issues was discussed last month. Board vote on Staff recommendation to:  • send a "notice" on the subject to all MA Building Officials and  • change the Appeals application form	10/16/07 Vote	MSG (Attachment)		
7.	Board Vote requested to designate Chris Popov as a hearings officer acting on behalf of the BBRS.	10/16/07 Vote	RA		
8.	Private and public Piers, docks and floats located in navigable and non- navigable waters of the United States / Discussion	Placeholder for legal input	TMR		
9.	ICF (Insulated Concrete Forms) Code Question Background and Discussion	Discussion	TMR		
10.	Local Permit Applications are being submitted for BBRS approval. Approved permits may be used in lieu of the standard permit required by the code. Staff is requesting a letter from the applicants affirming that their permit application form has at least all the required information found on the state form. All requests will be held until the December 11 meeting.	Info only	MSG		
11.	<ul> <li>Manufactured Homes Discussion and BBRS Vote:         <ul> <li>Recommended solution for snow load roof design issue (BBRS vote requested)</li> <li>Introduction and key points on code change proposal for Manufactured Building Regulation</li> </ul> </li> </ul>	10/16/07 Vote	Horrocks/Gross man		
12.	Brief overview of DFS meeting held October 11 and potential code changes to result from it.	Info only	TR		
13.	Other				